

Capacity Analysis Review

Introduction

Design Services will send the Plan Review Squad a copy of capacity analysis (Example 19) completed by a Private Engineering Firm (PEF). We will review the contents of the analysis noting any inaccuracies or deficiencies. (See Plan Review if roadway plans are sent along with the capacity analysis.)

Step By Step Procedure

1. Enter type of review into the Plan Review Database as **Capacity Analysis**. The due date is typically two weeks from the date received unless a due date has been provided by Design Services. Check for existing project file. If not, start file.
2. Use "Intersection Analysis Guidelines" to review analysis for accuracy.
3. Prepare response letter to Design Services to provide recommendations regarding any geometric, operational and/or safety deficiencies noted during the review (Example 20). Copy the Division, ATE and Traffic Control. Copy Traffic Management & Signal Systems Unit (Troy Peoples) if signals and/or ITS will be part of project. Copy Traffic Operations if ITS is part of project. Also copy Traffic Operations if they have not been previously notified of project.
4. Enter completion date and relevant comments into Plan Review Database and file.